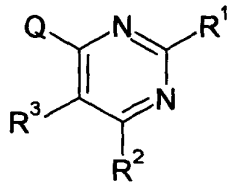
What is claimed is:

1. Pyrimidine derivatives represented by the formula (1),



(1)

wherein R^1 is H, C_1-C_6alkyl (being optionally substituted by one or more of halogen), C_2-C_6alkenyl (being optionally substituted by one or more of halogen), C_2-C_6alkynyl (being optionally substituted by one or more of halogen or trialkylsilyl), C_1-C_6alkoxy (being optionally substituted by one or more of halogen), C_2-C_6alkenyloxy (being optionally substituted by one or more of halogen), C_2-C_6alkynyloxy (being optionally substituted by one or more of halogen), C_1-C_6alkylthio (being optionally substituted by one or more of halogen), C_1-C_6alkylsulfinyl (being optionally substituted by one or more of halogen), C_1-C_6alkylsulfonyl (being optionally substituted by one or more of halogen), phenyl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or alkoxy), pyridin-2-yl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or phenyl), pyridin-3-yl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or phenyl), pyridin-4-yl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or phenyl), imidazol-1-yl (being optionally substituted by one or more of halogen, alkyl or alkoxy), pyrazol-1-yl (being optionally substituted by one or more of halogen, alkyl or alkoxy) or $N(R^4)C(O)R^5$,

R^2 is polyfluoroC_1-C_6alkyl,

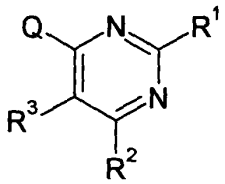
R^3 is fluorine, chlorine, bromine or iodine; ethenyl or ethynyl (being optionally substituted by one or more of halogen),

R^4 and R^5 are, independently, H, C_1-C_6alkyl (being optionally substituted by one or more of halogen); or R^4 and R^5 can join together to form a 5 or 6-membered ring,

Q is a heteroaromatic ring selected from the following ring system; imidazol-1-yl, pyrazol-1-yl, 1,2,3-triazol-1-yl, 1,2,3-triazol-2-yl, 1,2,4-triazol-1-yl, 1,2,4-triazol-4-yl,

benzimidazol-1-yl or tetrazol-5-yl groups (being optionally substituted by one or more of halogen, cyano, hydroxy, mercapto, alkyl, haloalkyl, alkoxy, alkoxycarbonyl, amino, alkylamino, haloalkoxy, alkylthio or aralkylthio).

2. A fungicide for agricultural and horticultural use, comprising one or more of pyrimidine derivatives represented by the formula (1)



(1)

wherein R^1 is H, C_1-C_6alkyl (being optionally substituted by one or more of halogen), C_2-C_6alkenyl (being optionally substituted by one or more of halogen), C_2-C_6alkynyl (being optionally substituted by one or more of halogen or trialkylsilyl), C_1-C_6alkoxy (being optionally substituted by one or more of halogen), C_2-C_6alkenyloxy (being optionally substituted by one or more of halogen), C_2-C_6alkynyloxy (being optionally substituted by one or more of halogen), C_1-C_6alkylthio (being optionally substituted by one or more of halogen), C_1-C_6alkylsulfinyl (being optionally substituted by one or more of halogen), C_1-C_6alkylsulfonyl (being optionally substituted by one or more of halogen), phenyl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or alkoxy), pyridin-2-yl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or phenyl), pyridin-3-yl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or phenyl), pyridin-4-yl (being optionally substituted by one or more of halogen, alkyl, haloalkyl or phenyl), imidazol-1-yl (being optionally substituted by one or more of halogen, alkyl or alkoxy), pyrazol-1-yl (being optionally substituted by one or more of halogen, alkyl or alkoxy) or $N(R^4)C(O)R^5$,

R^2 is polyfluoroC_1-C_6alkyl,

R^3 is fluorine, chlorine, bromine or iodine; ethenyl or ethynyl (being optionally substituted by one or more of halogen),

R^4 and R^5 are, independently, H, C_1-C_6alkyl (being optionally substituted by one or more of halogen); or R^4 and R^5 can join together to form a 5 or 6-membered ring,
Q is a heteroaromatic ring selected from the following ring system; imidazol-1-yl, pyrazol-1-yl, 1,2,3-triazol-1-yl, 1,2,3-triazol-2-yl, 1,2,4-triazol-1-yl, 1,2,4-triazol-4-yl, benzimidazol-1-yl or tetrazol-5-yl groups (being optionally substituted by one or more of halogen, cyano, hydroxy, mercapto, alkyl, haloalkyl, alkoxy, alkoxycarbonyl, amino, alkylamino, haloalkoxy, alkylthio or aralkylthio),
as the active principle and carrier.